STN

```
=> d his

        (FILE 'HOME' ENTERED AT 15:38:23 ON 04 JUL 2007)

        FILE 'HCAPLUS' ENTERED AT 15:39:25 ON 04 JUL 2007
L1          629 S FURUTA, S?/AU
L2           23 S L1 AND ESTER
L3            8 S L2 AND TRANS?
L4        20445 S TRANSESTERIFICATION
L5       100755 S ESTERIFICATION
L6         3253 S (L4 OR L5) AND (CATALYST AND METAL)
L7          202 S L6 AND (ZIRCONIUM OR ZR)
L8          139 S L7 AND (ALUMINUM OR AL OR PHOSPHORUS OR TITANIUM)
L9           74 S L8 AND OXIDE
L10           6 S L8 AND ALUMINUM OXIDE
L11           0 S L8 AND PHOSPHORUS OXIDE
L12          15 S L8 AND TITANIUM OXIDE
```

	Ref #	Hits	Search Text	DBs
1	S1	2	("5508457").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
2	S4	3	"20020010359"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
3	S5	4	ep-1505048-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
4	S6	2	("6090959").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
5	S8	2	("6376701").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
6	S10	27603	transesterification or (trans$esterification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
7	S11	11202	S10 same catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
8	S12	382	S11 same zirconium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
9	S13	302	S12 same (titanium or silicon or aluminum or phosphorus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
10	S14	247	S13 and @Py < "2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
11	S16	28231	esterification same catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
12	S17	10099	S16 same ((ester with alcohol) or (acid with alcohol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
13	S18	6213	S16 same (ester with alcohol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
14	S19	1375	S18 same (acid adj catalyst)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
15	S20	218	S19 same (zirconia or tungsten or zirconium or titanium or silicon or aluminum or phosphorus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
16	S21	14	S20 and ((zirconia or zirconium) near10 (tungsten or zirconium or titanium or silicon or aluminum or phosphorus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
17	S22	2	("4938939").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
18	S23	142615	(ester$9) same catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
19	S24	11582	(transester$9) same catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
20	S25	12148	(trans$ester$9) same catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
21	S26	68165	(S23 or S24 or S25) same (alcohol or methanol or ethanol or (methyl adj alcohol) or (ethyl adj alcohol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
22	S27	21500	S26 same (metal or zirconium or Zr or zirconia or ZrO or zirconium$oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
23	S28	14938	S27 same (boron or aluminum or alumina or gallium or indium or scandium or yitrium or titanium or silicon or silicate or hafnium or phosphorus or tin or antimony or germanium or carbon or arsenic or bismuth or niobium or tantalum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
24	S29	11145	S28 and (ester with (alcohol or methanol or ethanol or butanol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
25	S30	192028	(oil or fat) with (alcohol or methanol or ethanol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
26	S31	3370	S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
27	S32	201	S31 and (zirconium or zirconia)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
28	S33	40	S32 and transesterification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
29	S34	4	("2521742").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
30	S36	34	S35 and (zirconium or zirconia)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
31	S37	2	ep-198243-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
32	S35	532	S31 and (triglyceride or diglyceride or monoglyceride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
33	S38	4	ep-1505048-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
34	S39	2	jp-11269262-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
35	S40	2	("7151187").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
36	S41	2	("7026502").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
37	S42	1	ep-1448750-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
38	S43	2	"2005266139"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
39	S44	2	"20050266139"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
40	S45	1	ep-1448750-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
41	S46	1	wo-2003040268-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
42	S47	0	wo-2002098558-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
43	S48	1	wo-200298558-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
44	S49	0	wo-2002042537-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
45	S50	0	wo-20020042537-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
46	S51	0	wo-2002042537-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
47	S52	1	wo-200242537-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
48	S53	2	("6255441").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
49	S54	3	"2002087027"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
50	S55	1	"200287027"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
51	S56	0	"2001991653"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
52	S57	0	"20010991653"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
53	S58	1	ep-1181096-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
54	S59	2	("6310236").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
55	S60	2	wo-9715382-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
56	S61	2	jp-07258154-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
57	S62	2	("5430178").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
58	S63	2	ep-340753-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
59	S64	2	("5674801").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
60	S65	12818	furuta.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
61	S66	491	S65 and ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
62	S67	18	S66 and transesterification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
63	S68	15	S67 and catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
64	S69	322	(560/217).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
65	S70	294	(560/234).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
66	S71	233	(554/174).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
67	S72	616	(S69 or S70 or S71) and ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
68	S73	291	S72 and esterification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
69	S74	56	S73 and trans	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
70	S75	2	S73 and trans?	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
71	S76	147	S73 and transesterification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
72	S77	27	S73 and trans?esterification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB